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PTO/SB/05 (4/98)
Approved for use through 09/30/2000, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	V637-02670 US
First Inventor or Application Identifier	Ralph H. Johnson
Title	VERTICAL CAVITY SURFACE EMITTING LASER INCLUDING INDIUM AND ANTIMONY IN THE ACTIVE REGION
Express Mail Label No.	EL597435797US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 28]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 22]
4. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. Small Entity Statement(s) Statement filed in prior application,
(PTO/SB/09-12) Status still proper and desired
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Other: Certificate of Mailing

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	000-128				or <input checked="" type="checkbox"/> Correspondence address below
Name	Andrew A. Abeyta 128				
Honeywell International Inc. PATENT TRADEMARK OFFICE					
Address	101 Columbia Road				
	POB 2245				
City	Morristown	State	NJ	Zip Code	07962
Country	U.S.A.	Telephone	602-313-3345		Fax 602-313-4559

Name (Print/Type)	Andrew A. Abeyta	Registration No. (Attorney/Agent)	39,582
Signature		Date	Dec. 20, 2001

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FEE TRANSMITTAL For FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$1,194.00

COMPLETE IF KNOWN

Application No.	T.B.D.
Filing Date	December 20, 2001
First Named Inventor	Ralph H. Johnson
Group Art Unit	T.B.D.
Examiner Name	T.B.D.
Attorney Docket No.	V637-02670 US

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-1125

Deposit Account Name Honeywell International Inc.

X Charge any Additional Fee Required Under 37 CFR §§ 1.16 & 1.17

2. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code \$	
101	740	201	370
105	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
SUBTOTAL (1)			\$740.00

2. EXTRA CLAIM FEES

Total Claims	-20 =	Extra Claims	Fee from below	=	Fee Paid
Independent Claims	- 3 =				
1		23	x 18.00	=	414
Multiple Dependent Claims		- 0 -	x 84.00	=	- 0 -
		- 0 -	x 280.00	=	- 0 -

Large Entity	Small Entity	Fee Description
Fee Code	Fee \$	Fee Code \$
103	18	203
102	84	202
104	280	204
109	84	209
110	18	210
SUBTOTAL (2)		\$414.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code \$	
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,250
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	400	216	200
117	920	217	460
118	1,440	218	720
128	1,960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,150
140	110	240	55
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	740	246	370
149	740	249	370
179	740	279	3370
169	900	169	900
195	300	195	300
Other fee (specify)			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00

SUBMITTED BY

Name (Print / Type)	Andrew A. Abevta	Registration No. (Attorney/Agent)	39,582	Complete (if applicable)
Signature			Date	December 20, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Docket No. V637 02670 US

Serial No. t. b. d.

Filed December 20, 2001

Certificate of Mailing under 37 CFR 1.10

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on December 20, 2001
(Date)



Signature

Tessa Ricar

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Utility Patent Application Transmittal;
2. Fee Transmittal for FY 2001, two copies;
3. Patent Application, twenty-eight pages;
4. Formal drawings, twenty-two pages;
5. Declaration for Utility or Design Patent Application, two pages;
6. Recordation Form Cover Sheet, two pages;
7. Assignment, one page;
8. Certificate of Mailing;
9. Return post card.

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